From: Robert Neely

To: <u>Eric Blischke/R10/USEPA/US@EPA</u>

Subject: Fw: Willamette River watershed database posted - 07/30/08

Date: 08/13/2008 06:26 PM

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Fyi

---- Original Message ----
From: Dan Rutz <danr@genwest.com>
To: Robert.Neely@noaa.gov <Robert.Neely@noaa.gov>; Jay Field <Jay.Field@noaa.gov>
Cc: cgsevern@premiercorp-usa.com <cgsevern@premiercorp-usa.com; 'Benjamin Shorr'
<Benjamin.Shorr@noaa.gov>; blischke.eric@epa.gov <bli>Sent: Fri Aug 01 17:06:38 2008
Subject: Re: Willamette River watershed database posted - 07/30/08
Hi everyone,

Please find the July 29 Willamette River data and corresponding dictionaries posted to response.restoration.noaa.gov/querymanager.

Dan
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P.S. The IC reports for the three datasets can be found at:

Non-Responsive

P.P.S. The IC flagged one new item (the same item in all three data sets):
Chem
Fields tested, What was tested, Test results (1)
ChemCode+Units, RELATION INTO ChemDict, SPEC_GRAV NA

```
From: Robert.Neely@noaa.gov
To: Jay Field [mailto:Jay.Field@noaa.gov]
To: Jay Field [mailto:Jay.Field@noaa.gov]
Cc: cgsevern@premiercorp-usa.com, 'Dan Rutz' [mailto:danr@genwest.com], 'Benjamin Shorr'
[mailto:Benjamin.Shorr@noaa.gov], blischke.eric@epa.gov
Sent: Wed, 30 Jul 2008 10:19:36 - 0700
Subject: Re: Willamette River watershed database posted - 07/30/08
               Let's see what Eric learns once he's discussed with LWG.
                ---- Original Message
               From: Jay Field <Jay.Field@noaa.gov>
Date: Wednesday, July 30, 2008 10:12 am
Subject: Re: Willamette River watershed database posted - 07/30/08
               > if we're expecting resolution of the carp/bass data in the near
                > (next couple of weeks), I recommend waiting until those issues are
                > resolved.
                > Jay
               > Robert.Neely@noaa.gov wrote:
> > Hey -- Thanks Corinne. I believe Jay is expecting the stats for
> the bioassays from LWG soon.
> > On the R3 tissue data, turns out there are some potential issues
> with the carp and bass data
> > that EPA is working to resolve with LWG. (Analyses were done on
> whole body and filets for
               > whole body and filets for

> these receptors and it's not clear that the filet results were

> mathematically recombined with

> the whole body.) So for now we should hold on doing the bass and

> carp, but the others

> (crayfish, sculpin, etc.) should be OK. Does this create any
               > efficiency problems or
> complications that would make it better to weight until all R3
               > tissue issues are resolved, or
> can we move ahead with the ones that are ready?
               >> ----- Original Message -----
                  > From: Corinne Severn <cgsevern@premiercorp-usa.com>
> Date: Wednesday, July 30, 2008 9:51 am
> Subject: Willamette River watershed database posted - 07/30/08
                  >> Jay/Rob/Ben/Dan -
>> I have posted three new Willamette River files to the NOAA FTP
>> server in the
>> folder named as follows:
                   >> /ARD/Query_Manager/Data_Files_zipped/Willamette/
                  >> The files have the following names:
>> WR080729.zip - This file contains all data
>> WRCat1_080729.zip - This file (Nature and Extent) contains any
               > data
> >> with"Cat1" in the chemcat field
                >>> WRQA2Catl_080729.zip - This file (Risk) contains only data with
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> >> QA2Cat1classification.
> >>
>>> There is also a new dictionary file (Dict080729.zip) which
> contains
  >> newtestIDs required for the bioassay studies.
  >> To the lastest version, we have added the Round 3 data from the
 >> sedimentcores, co-located sediments (which will correspond to >> tissue data to be >> added shortly), and the Round 3 bioassay data with associated
  sediment>> chemistry.
  >> For the bioassay data, there are several items to be aware of -
 >> 1) Currently, there are no results available for the statistic >> significancefor the data. For the interim, we have marked those >> results where the >> control-adjusted value is <80% as significant.
  >> 2) The tests results for growth for Chironomus dilutus are based
  on
  >> theaverage individual ash-free biomass in mg from the original >> laboratoryreports (ie., total ash-free dry weight/count of
  animals
  >> at end of test
  >> coded as AFDW in lab files).
>> The test results for growth for Hyalella azteca are based on the
>> averageindividual biomass in mg from the original laboratory
 >> reports (ie., total
>> dry weight/count of animals at end of test coded as WT in lab
files).>> These are the same endpoints used for the Round 2
bioassay data for
  >> thegrowth endpoints.
  >> 3) An additional growth endpoint was coded from the laboratory
  >> bioassay data
>> based on total biomass in mg (TWT for H. azteca and TAFDW for C.
  >> dilutus in
  >> the original lab files). This result is not divided by the
  >> animals, but is
>> the sum of all organism weights for replicate bioassay results
>> (biorep.dbftable) or the average of the total organism weights
  for
  >> all replicates for
>> the mean bioassay results (biosumm.dbf table).
  >> Thanks.
  >> Corinne
  >>
  >>
  >> Corinne Severn
  >> Premier Environmental Services
>> Ph: 702-255-9685
> >> Fax: 888-220-9867
> >> Cell: 206-226-9663
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> >>
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